

1608 red chip led

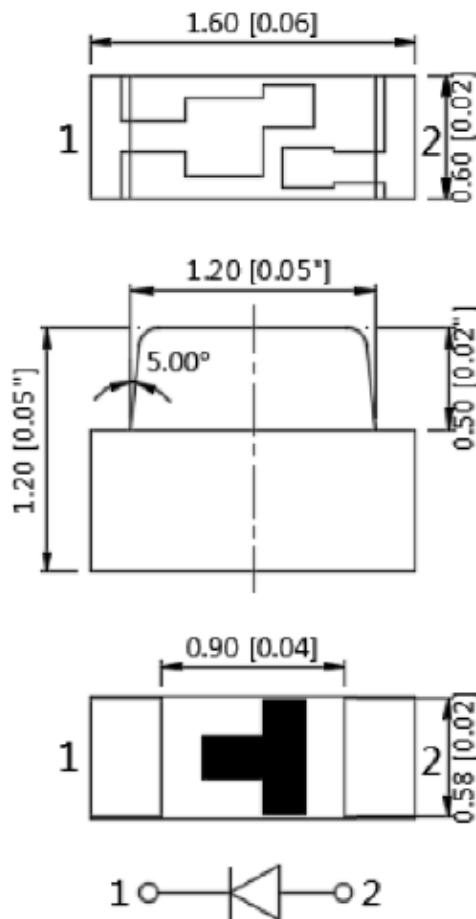
Bright Lighting Bulb Lamps Electronics Components Light Emitting Diodes indicator light smd 0603 (1608) chip LED.

Brand: ALLIGHT

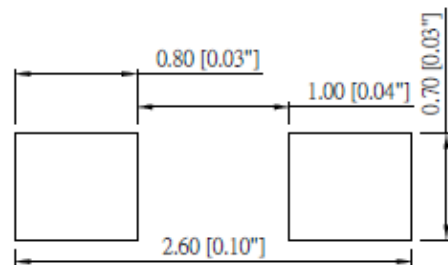
Part Number: AL-S0603SRC

Size: 1.6x0.8x0.6mm/0.4mm/0.8mm

■ Package Dimensions:



Recommend Pad Layout



1608 red chip led Features

Product type: top LED

Manner of packing: PLCC-2

Beam angle: 120°

Compliant with the RoHS Directive

High-performance

Suitable for vapor-phase reflow, infrared reflow and wave-solder processes

Compatible with automatic placement equipment

Adopt well-known vender's chip package.

99.99% gold wire welding

Good bright spots and color mixing effect

1608 red chip led Application

■ Electrical/Optical Characteristics at Ta=25°C:

Parameter	Symbol	Test Condition	Min.	Typ.	Max.	Unit
Luminous Intensity	I_v	$I_F=20\text{mA}$	80	160	—	mcd
Dominant Wavelength	λ_d	$I_F=20\text{mA}$	620	—	630	nm
Forward Voltage	V_F	$I_F=20\text{mA}$	1.8	—	2.6	V
Viewing Angle	$2\theta_{1/2}$	$I_F=20\text{mA}$	—	120	—	deg
Reverse Current	I_R	$V_R=5\text{V}$	—	—	10	μA

Note:

1. Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve.
2. $\theta_{1/2}$ is the off-axis angle at which the luminous intensity is half the axial luminous intensity.

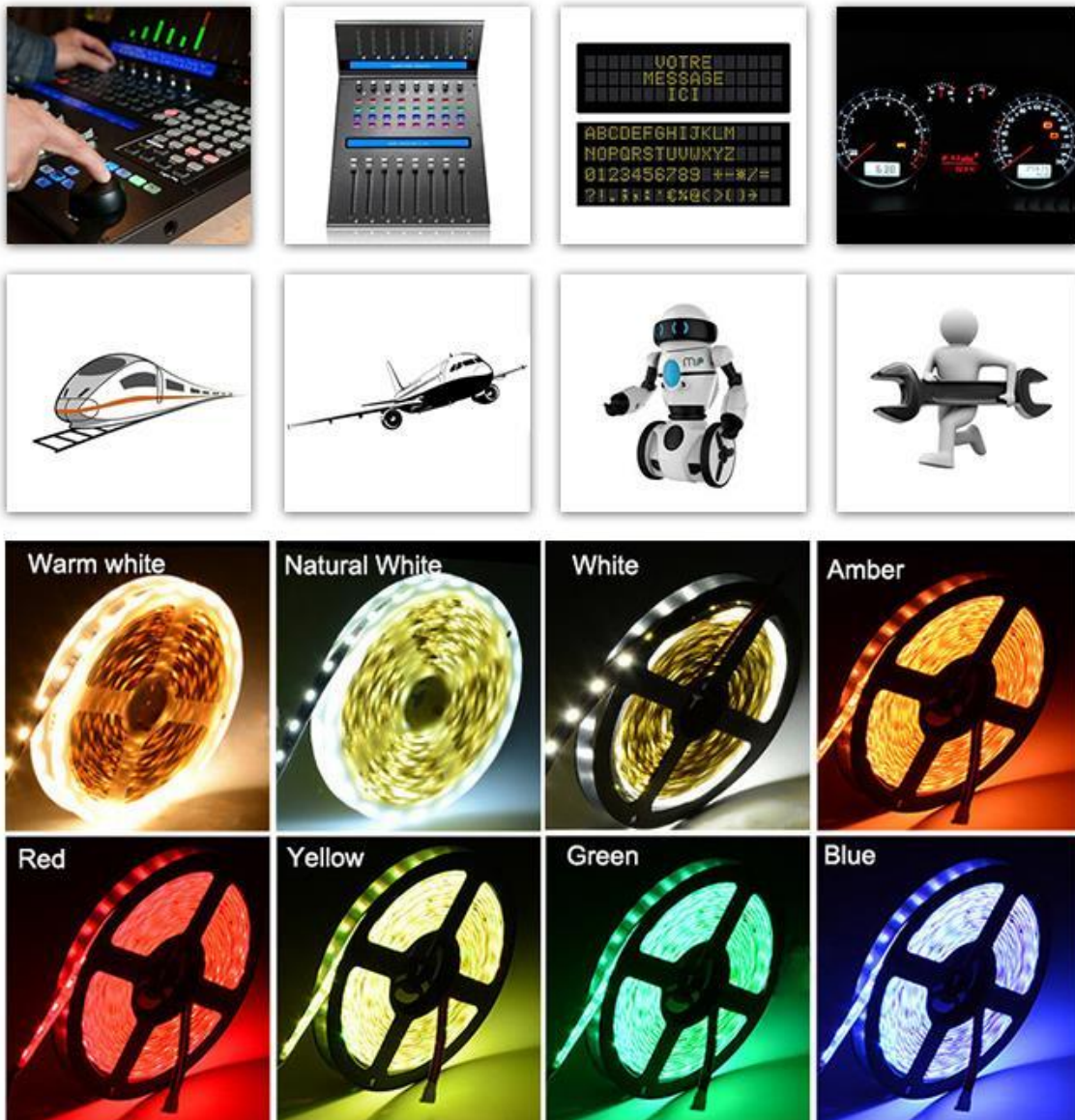
1608 red chip led Application

Automotive: Backlighting in dashboards, switches, and keypads; Indicator and backlighting; Backlighting for audio, and video equipment; Indoor and outdoor message boards; Flat backlight for switches, and symbols; Tubular light application and other general use.

APPLICATIONS

APPLICATION SCENARIOS:

1. Automotive: Dashboards, stop lamps, turn signals
2. Backlighting: LCDs, Key pads advertising
3. Status indicators: Consumer & industrial electronics
4. General use



1608 red chip led using the most advanced full ASM solid crystal, wire automatic equipment, automatic sub-BIN taping machines and other fully automatic equipment; products in the design fully take into account the LED light, electricity, thermal characteristics, the use of imported low-light fade water package , The selection of raw materials used are verified by the reliability of the experiment, the product is more stable, high anti-ESD ability, low light decay, good consistency and so on.

PRODUCTION PROCESS



Die Bond



Wire Solder



Compression Moulding



Slicing

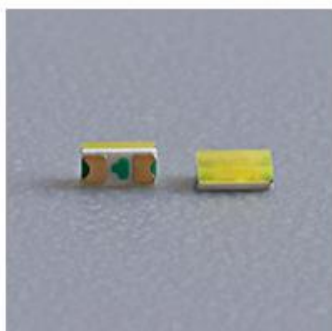


Spectrometer



Taping

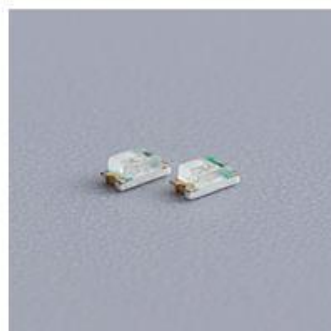
RELATED PRODUCTS



AL-S0402NWY-LP04-M



AL-S0602TGC-LP11-M



AL-S0603UBC-L006-M



AL-S0802TGC-LP10-M



AL-S0805SRC-L011-M



AL-S1204RGB-C-L014-M



AL-S1204UBC-L014-M



AL-S1206DRC-L011-M



AL-S1206SRVGC-L0RG-M

WHY CHOOSE US



Customized design is available, OEM and ODM are welcomed.



We have best production capability, best quality control, best service.



Reply your inquiry in 24 working hours.



Customized design is available, OEM and ODM are welcomed

CERTIFICATION



ABOUT US

Dongguan Zhiding Electronics Technology Co., LTD is a high-tech enterprise specialized in manufacturing, designing and selling high quality LED lighting and LED related products. Zhaoqing Factory has more than 1000 employees, including more than 80 technicians focused on research and development.

We have advanced testing equipment, can be "normal temperature continuous light life test", "high temperature and high humidity cycle test", "cold and hot shock cycle test" and "high and low temperature storage test", "high and low temperature continuous light test", "salt spray test" and reliability test, for all kinds of product reliability test of periodic on a regular basis, provides the high quality for our product quality assurance.



COOPERATIVE CLIENT

F&C®

SUGA®

OPT®
Machine Vision

USI®
Realizing IDEAS Together

mega
cell_{line}

UCHI

BlueSky

TOPBAND

BiROD

vtech®

SHIPPING



- 1.FedEx/DHL/UPS/TNT for samples, Door-to-Door
- 2.By Air or by Sea for batch goods, for FCL; Airport/ Port receiving
- 3.Customers specifying freight forwarders or negotiable shipping methods
- 4.Delivery Time: 3-7 days for samples; 5-25 days for batch goods



FAQ:

Q1. What is the MOQ(Minimum Order Quantity)?

A4, For new customers, they can place a trial order to test the product's quality and then sales in their markets.

Q2. Can you provide customization and OEM service?

A2. Yes, we offer customization and OEM service, please tell us your requirements clearly.

Q3. Will you deliver the right goods as ordered? How can I trust you?

A3. Yes, we will. The core of our company culture is honesty and credit. We warm welcome customer or his agent or his 3rd party come to our factory for detail checking. We protect customer's design, sales area competition, ideas of design and all of your private information.

Q4. Can you deliver in sufficient quantities all time?

A4. For general products, We have stock, shipment in 3 days once we receive the payment. If the order quantity is large, we hope customers place order 15 days in advance.

Q5. How about your supply ability?

A5. 80000K per month.

Q6. If your company can custom products as my required and put my LOGO on?

A6. All of our product are designed and customized as required including color, print, pattern and LOGO.

ZHIDING Promise

ZHIDING promised to supply samples within one week. Small batch order can be completed within two weeks. Fast response to customer complains within 24 hours and handled a series of problems that the customer faced efficiently.

Sales network

Customer first, service priority. Our factory is in Dongguan, welcome to your visit.

customer service hot line

+86-0769-22665151

WELCOME TO CONTACT US>>>>WWW.ZHIDINGLED.COM



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